



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev. 2-32)

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
1341-2SERIAL NO.
10/616,278APPLICANT
Long, et al.CONFIRMATION NO.
2088FILING DATE
July 9, 2003GROUP
1623

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Gl	2002/0037 312 A1	03/28/02	Brown et al.			
GK	2003/0175 332A1	09/18/03	Brown et al.			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
GK	5,079,236	01/07/92	Drizen et al.			
	6,090,596	07/18/00	Stahl			
	6,194,392 B1	02/27/01	Falk et al.			
	6,255,295 B1	07/03/01	Henderson et al.			
GK	6,498,204 B1	12/24/02	Ubara			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
GK	JP1043502	02/15/89	Japan			Considered in English. Abstract in Derwent.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GK		Baker, J.R. et al., "A Study of the Organic Material of Hen's-Egg Shell", <i>Biochemical Journal</i> , 1962, 82, 352-361.
		"Egg Science and Technology", Eds. W.J. Stadelman and O.J. Cotterill, Food Products Press, a subsidiary of The Haworth Press, Bingham, NY, 1990.

EXAMINER G. Krishnamoorthy DATE CONSIDERED 6/8/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

BEST AVAILABLE COPY

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1341-2	SERIAL NO. 10/616,278
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Long, et al.	CONFIRMATION NO. 2088
(Use several sheets if necessary)		FILING DATE July 9, 2003	GROUP 1623

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GK		Britton, W.M. and Hale, K.K., "Amino Acid Analysis of Shell Membranes of Eggs from Young and Old Hens Varying in Shell Quality", <i>Poultry Science</i> , 56:865-871, 1977.
		Cifonelli, J.A., "The Colormetric Estimation of Uronic Acid", <i>Methodology of Connective Tissue Research</i> , ED:DA Hall, Joynson-Bruvvers Ltd., Oxford, 1976, Chapter 26, pp. 253-256.
		Armstrong, DC and Johns, MR, "Improved Molecular Weight Analysis of Streptococcal Hyaluronic Acid by Size Exclusion Chromatography" in <i>Biotechnology Techniques</i> .
		Fernandez, M.S., Araya, M., and Arias, JL, "Eggshells are Shaped by a Precise Spatio-Temporal Arrangement of Sequentially Deposited Macromolecules", <i>Matrix. Biol.</i> , 16:13-20, 1997.
		Takahashi, K., Shirai, K., Kitamura, M., Hattori, M., "Soluble Egg Shell Membrane Protein as a Regulating Material for Collagen Matrix Reconstruction", <i>Biosci. Biotechnology & Biochemistry</i> , 60:1299-1302, 1996.
		T.C. Laurent, "Structure of Hyaluronic Acid", <i>Chem. and Mol. Biol. of Intracellular Matrix</i> , Vol. 2, 1970, pp. 703-732.
		O.H. Lowry et al., "Protein Measurement with the Folin Phenol Reagent", <i>The Journal of Biological Chemistry</i> , Vol. 193 (1951) pp. 265-275.
		W.D. Comper et al., "Physiological Function of Connective Tissue Polysaccharides" <i>Physiological Reviews</i> , Vol. 58, No. 1 (1978) pp. 255-315.
		K. Meyer, "Chemical Structure of Hyaluronic Acid", <i>Fed. Proceed</i> , Vol. 17 (1958) pp. 1075-1077.
		E.A. Balazs et al., "Hyaluronic Acid and Replacement of Vitreous and Aqueous Humor" <i>Mod. Probl. Ophthal.</i> , Vol. 10 (1972) pp. 3-21.

EXAMINER G. Krishnamoorthy DATE CONSIDERED 6/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1341-2	SERIAL NO. 10/616,278
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Long, et al.	CONFIRMATION NO. 2088
(Use several sheets if necessary)		FILING DATE July 9, 2003	GROUP 1623

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

191474-1

EXAMINER G. Krish DATE CONSIDERED 6/18/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.